

Release notes for ENDF/B Development dec-080_Hg_175
evaluation

ENDF
B-VII.dev

October 14, 2016

• fizcon Errors:

1. Energies released in decay not adding up!
MAT=2973, MF= 8, MT=457 (1): Bad energy sum

```
ERROR(S) FOUND IN MAT=2973, MF= 8, MT=457
  PARTICLE ENERGY (AE) SUMUP FAILURE
    WHOLE= 6.96891E+06  SUM= 6.81318E+06      SEQUENCE NUMBER    2
```

2. Energies released in decay not adding up!
MAT=2973, MF= 8, MT=457 (2): Bad energy sum

```
ERROR(S) FOUND IN MAT=2973, MF= 8, MT=457
  ALPHA AVERAGE ENERGY SUMUP FAILURE
    WHOLE= 6.81318E+06  SUM= 6.97267E+06
```